

## FLIGHT SUMMARY REPORT

**Flight Number:** 01-051  
**Calendar/Julian Date:** 19 March 2001 • 078  
**Sensor Package:** Modis Airborne Simulator (MAS)  
Video Imaging System (VIS)  
Scanning High-Resolution Interferometer Sounder (S-HIS)  
**Area(s) Covered:** Gulf of Mexico  
**Investigator(s):** Moeller, CIMSS **Aircraft #:** 806

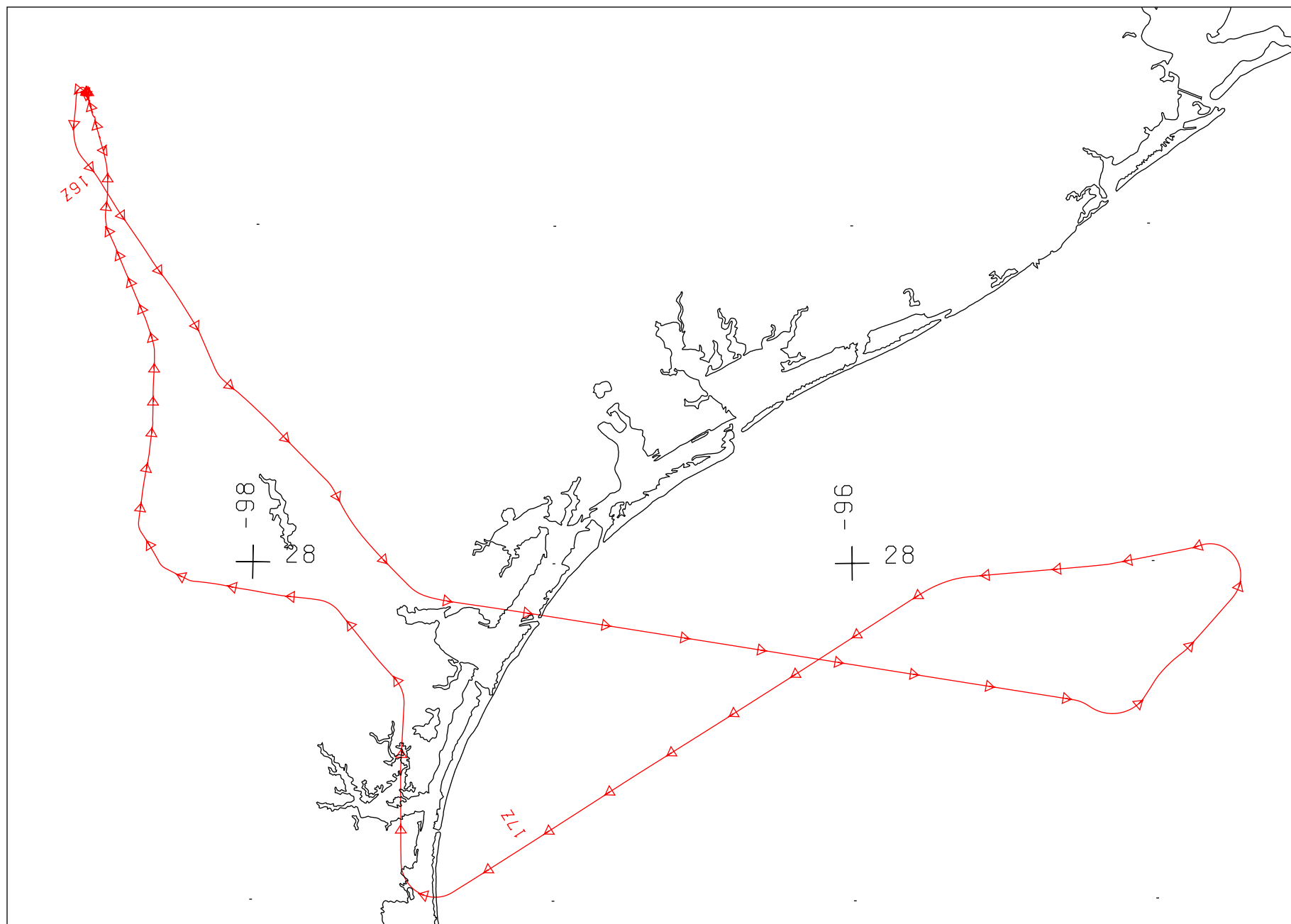
### SENSOR DATA

<b>Accession #:</b>	----	----	----
<b>Sensor ID #:</b>	108	118	083
<b>Sensor Type:</b>	MAS50	VIS	S-HIS
<b>Focal Length:</b>	----	----	----
<b>Film Type:</b>	----	----	----
<b>Filtration:</b>	----	----	----
<b>Spectral Band:</b>	----	----	----
<b>f Stop:</b>	----	----	----
<b>Shutter Speed:</b>	----	----	----
<b># of Frames:</b>	----	----	----
<b>% Overlap:</b>	----	----	----
<b>Quality:</b>	----	----	----
<b>Remarks:</b>			

MODIS AIRBORNE SIMULATOR (MAS) FLIGHT LINE INFORMATION FOR 19 Mar 2001  
NASA FLIGHT NUMBER 01-051

START OF FLIGHT LINE							END OF FLIGHT LINE					
LINE	TIME	LAT	LON	SOLAR		START	TIME	LAT	LON	SOLAR		SCAN
	HH:MM:SS	DEG	DEG	ZEN	AZIM	HEADING	HH:MM:SS	DEG	DEG	ZEN	AZIM	LINES
1	12:06:34	*****	81.000	81.7	181.7	81.00	16:25:26	*****	81.000	81.7	181.7	14923
2	16:33:07	27.550	-95.113	71.1	259.1	79.73	16:35:41	27.554	-95.097	71.1	259.1	961
3	16:58:08	27.284	-96.878	76.6	262.2	239.09	17:02:16	27.276	-96.891	76.6	262.2	1541
4	17:03:03	27.011	-97.380	77.6	262.9	267.10	17:05:24	27.011	-97.396	77.7	262.9	878

NUMBER OF FILES FOR THIS FLIGHT = 4  
TOTAL NUMBER OF SCAN LINES = 18303  
DATE THESE FILES WERE PROCESSED = 23-Oct-2001  
DATE THIS LIST WAS CREATED = Tue Oct 23 17:03:29 PDT 2001  
GRANULE VERSION = 1



FLIGHT 01-051

19 MARCH 2001

A/C 806

MAS50 / VIS / SCANNING HIS